

Converting Colors

Hex(FFDFD4)

Have a look what the booklet for
Hex(FFDFD4) contains.

Hex(FFDFD4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDFD4)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFD4
RGB	255, 223, 212
RGB Percent	100%, 87%, 83%
CMY	0.0000, 0.1255, 0.1686
CMYK	0.00, 0.13, 0.17, 0.00
HSL	15°, 100%, 92%
HSV	15°, 17%, 100%
XYZ	79.5113, 78.7888, 73.3044
YIQ	231.3140, 22.6030, 3.3630

Conversions

Conversions Part 2

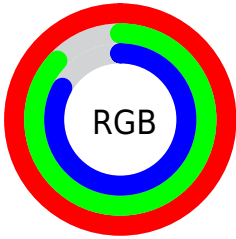
Format	Color
R _Y B	255, 227, 212
Decimal	16768980
CIE Lab	91.14, 9.32, 9.43
CIE LCh	91, 13.259, 45.354
Yxy	78.7888, 0.3433, 0.3402
Android (android.graphics.Color)	4294959060 (0xFFFFDFD4)
YUV	231.3140, -9.5218, 20.7726
Hunter-Lab	88.7631, 4.5597, 13.1699

Details

The Hex color **FFDFD4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F4FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A89D** is the 20% darker color. If you saturate the color by 10%, you get **FFCCBB**, and if you desaturate by 10%, it is **FFF2EE**.

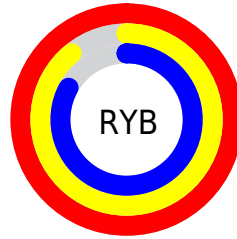
Distribution



Red (100%)

Green (87%)

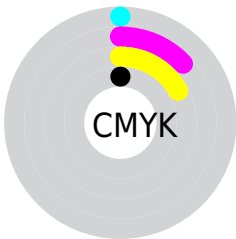
Blue (83%)



Red (100%)

Yellow (89%)

Blue (83%)

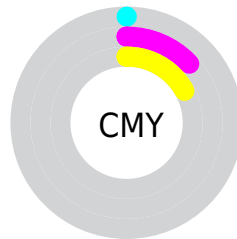


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDFD4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFDFD4 by changing the saturation by 10% instead.

 FFDFD4

FFFFFF

 FFDFD4

 E2C3B8

 C6A89D

 AA8D83

 90746A

 765B52

 5C443B

 442D25

 2D1911

 180000

 FFDFD4

 FFDFD4

 FFCCBB

 FFF2EE

 FFB9A1

FFFFFF

 FFA688

 FF936E

 FF8055

 FF6D3B

 FF5A21

 FF4708

 FF4100

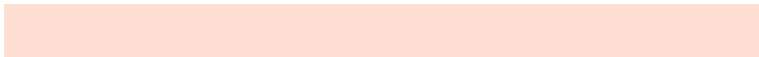
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDDDF



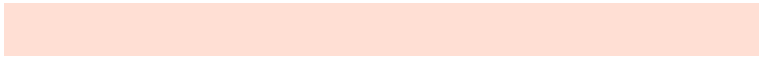
FFDFD4



F6E3CD

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDFD4



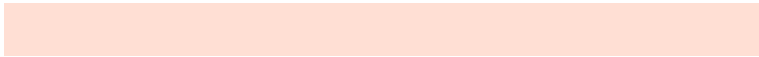
CEEDDF



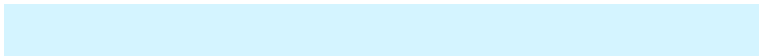
E0E4FE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



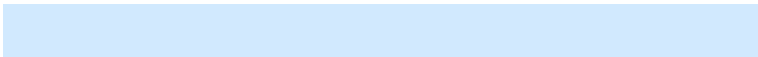
FFDFD4



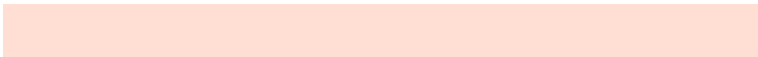
D4F4FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1E9FE



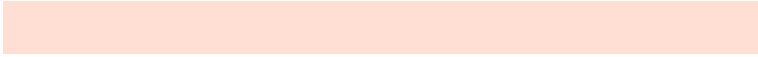
FFDFD4



C6EDEC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFD4



DAEAD3



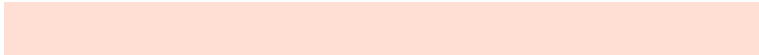
C8ECF7



F0E0F8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDFD4



EEE5CC



C8ECF7



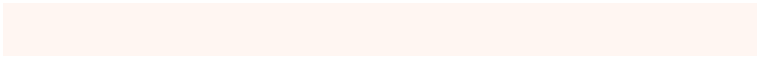
DBE6FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFDFD4



FFF6F2



FFD4F4



807A78



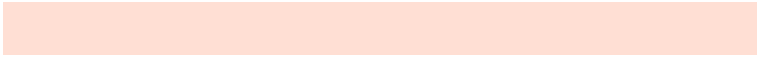
000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDFD4



FFD9CC



FFF4D4



807673



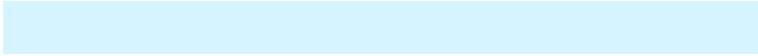
BF3100



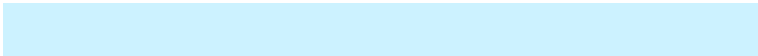
401000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D4F4FF



CCF2FF



D4DFFF



737C80



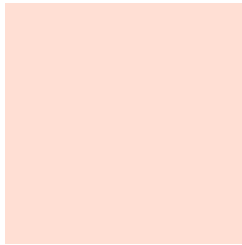
008EBF



002F40

Previews

White Background



This preview shows how the Hex color FFDFD4 looks on a white background.

Color Contrast Check

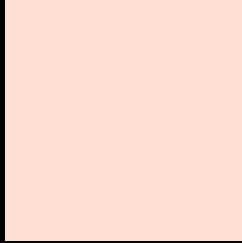
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFDFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

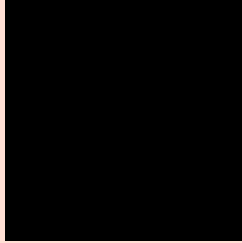
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFDFD4 Background



This preview shows how black text looks on a background with the Hex color FFDFD4.

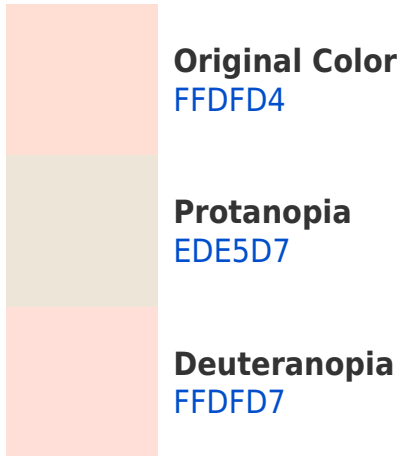


This preview shows how white text looks on a background with the Hex color FFDFD4.

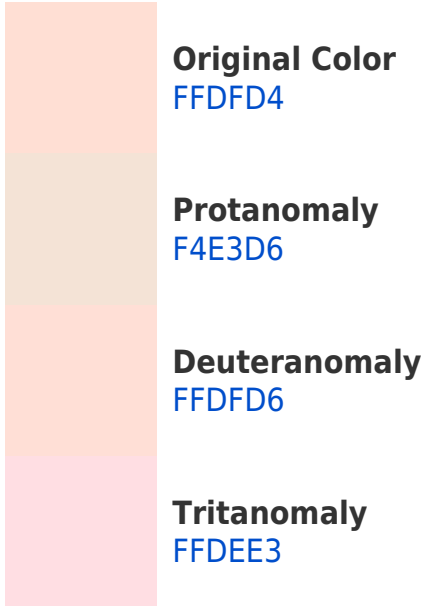
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

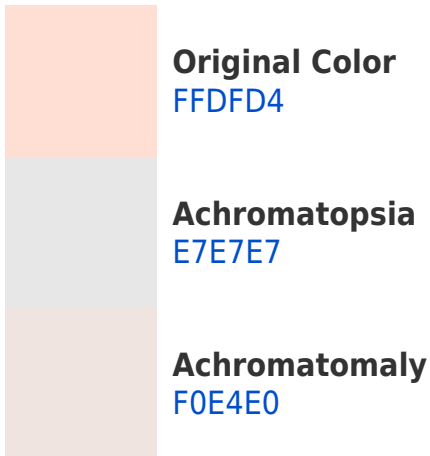
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDFD4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFDFD4 looks like.

```
.text, #text, p{  
    color:#FFDFD4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFDFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDFD4
}
```

Border

The CSS property to change the border of an element to Hex FFDFD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFDFD4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFDFD4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFDFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDFD4; -webkit-box-shadow:4px 4px  
4px 4px #FFDFD4; box-shadow:4px 4px 4px  
4px #FFDFD4 }
```

Background

The CSS property to change the background color of an element to Hex FFDFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDFD4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFDFD4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor